Finding and drawing contours

Finding object by their shape is one of the key reason people usually comes to OpenCV.

Finding contour of headphone and drawing rectangles ...

```
(def headphones
  (imread "resources/morph/headphone.png"))

(def image-c
  (clone headphones))

#'lush-storm/image-c
```

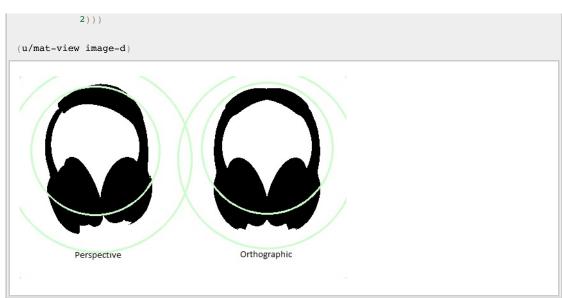
```
(def contours
  (new-arraylist))

(find-contours
  (-> headphones clone (cvt-color! COLOR_BGR2GRAY))
  contours
  (new-mat)
  RETR_TREE CHAIN_APPROX_SIMPLE)
```

```
(def interesting-contours
  (filter
    #(and (> (contour-area %) 100 ) (> (.height (bounding-rect %)) 28))
    contours))

#'lush-storm/interesting-contours
```

Using core draw-contours to ... draw the contours



```
(def image-c (clone headphones))
(dotimes [ci (.size contours)]
  (draw-contours
    image-c
    contours
    ci
    (color/->scalar "#ceffcc")
2))
(u/mat-view image-c)
```